Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

# AMILO M1451G

## Not just simple – but simply attractive!

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**The AMILO M1451G is design for people who demand the mobility to be independent to choose where to work. It is optimized in its size and weight although it has an external VGA and thus gives you this freedom.**
**With its elegant, slim design, and its large 15.4" CrystalView Widescreen display (16:10 Format) it is a great notebook for all office applications which guarantees you to be en vogue. Thanks to Intel's Centrino™ technology and its power saving modules this notebook delivers extended battery lifetimes giving you the independence to work on the move and making this work extremely comfortable. The integrated WLAN enables you to go online wherever you want, too. An S-Video out port, IEEE 1394, SPDIF and 4 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices. Additionally the "silent mode" function reduces the fan noise by diminishing the power. The AMILO M1451G provides the opportunity to combine professional life with the sunny sides of life. Also the Hypermemory offers the opportunity for VGA memory allocation on demand.**

**Features**

- Intel® Centrino™ mobile technology with Intel® Pentium® M Processor up to 2.13GHz
- Up to 2GB DDR SDRAM in 2 SO-DIMM slot (TBD)
- ATI Mobility Radeon x300 128 MB Hypermemory[1]
- Unique 4 in 1 flash card port. Supports SD/MS/MMC/MSPRO multimedia storage cards
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394 ports
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Silent mode functionality for "fan less" working
- Windows XP Home and Application Software

1) The total of local and shared system memory used by the CPU. Local on-board memory is 32MB VRAM

**Operating system**
Windows XP Home, Recovery CD is included

**Fujitsu Siemens Computers recommends Microsoft® Windows® XP.**

**Application Software (optional)**

*a)* Microsoft Works Suite 2005:
including Word 2002, Works 8.0, Microsoft Encarta® Encyclopaedia 2005, Microsoft Picture It!® 10.0, Microsoft AutoRoute 2005*, Microsoft Money 2005*
*b)* Microsoft Entertainment Pack:
including Microsoft Works 8.0, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture IT 10.0, Microsoft Autoroute 2005*, Microsoft Zoo Tycoon 1.0, Microsoft Office Trial Student & Teacher Edition
*availability depending on language
c) Word 2002A / Works 8.0
d) Works 8.0 + Office Trial Student & Teacher Edition

Adobe Photoshop Elements 3.0 (optional)
Magix Media Suite (optional)
Pinnacle Studio 9 SE (optional)

**DVD Playing & Burning Software**
InterVideo WinDVD
Nero burning ROM 6

**Driver & Utility CD including:**
Adobe Acrobat Reader
Norton Internet Security 2005 or Norman Anti-Virus or Norman Internet Control

**Internet Service Providers** – country specific

Manual, Safety Guide and Warranty Guide

**System, processor, architecture**
Chipset: Intel 915PM+ICH6-M
CPU: Intel® Pentium® M processor / 2MB SLC / 533MHz FSB
- Pentium M 740 (1.73 GHz)
- Pentium M 750 (1.86 GHz)
- Pentium M 760 (2.00 GHz)
- Pentium M 770 (2.13 GHz)

400MHz FSB:
- Pentium M 725A (1.60 GHz) TJ85

**Memory**
Up to 2GB Dual DDR2 SDRAM (TBD)
2 SO-DIMM memory slots (no memory on board)
Modules available
256MB / 400 PC2-3200S
512MB / 400 PC2-3200S
512MB / 533 PC2-4200S
1GB / 533 PC2 4200S (optional)

**Storage devices / drives**
**HDD:**
SATA hard disk (5400rpm)
60GB, 80GB & 100GB
120GB (optional)
**ODD:**
DVD Dual Double Layer
CD 24x/CD-R 24x/CD-RW 20x, 10x/DVD 8x/DVD+R 8x DVD-R 8x/DVD+RW 5x, 4x/DVD-RW 5x, 4x DVD+R DL 5x, 2.4x

**Display**
15.4" TFT WXGA , Crystal View technology

| | |
|---|---|
| Resolution (physic.) | 1280x800 |
| Brightness (typ.) | >190cd/m2 |

ISO 13406-2 class II

**ACPI functions**
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off

**Graphics**
ATI MOBILITY RADEON™ X300
32MB external DDR! Video RAM with 128 MB Hypermemory
- The total of local and shared system memory used by the CPU.
- Local on-board memory is 32MB VRAM

PCI Express Technology

**I/O Interfaces**
1x IEEE1394, 4 x USB 2.0 ports, 1x S-Video
1x CRT, 1x modem, 1x LAN
4 in 1 flash card port SD/MS/MMC/MSPRO
1 x Express Card 34/ Express Card 54
1x headphone out, 1x microphone in,
1x power supply, 1x SPDIF (via headphone out)

**Communications**
- Built-in 56K, V.90 fax modem
- 10/100 Mbps LAN
- Integrated Wireless LAN (WLAN) solution:
  Intel® PRO/Wireless 2200 BG
  - Speeds up to 54Mbps
  - Industry standard wireless LAN security support
  - Excellent performance through per packet antenna selection
  - Intel® Intelligent Scanning technology for optimal power management

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL
For some countries special regulations apply regarding WLAN importation. Special certification is needed.

**Audio**
Azalia codec, 2 built-in speakers,
built-in microphone, microphone in,
headphone out shared with S/PDIF support
1x volume regulator (per function key)

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Company stamp

**Launch Keys**

2 Launch Keys located on top of the keyboard enabling the user to launch the following applications:

- E-mail
- reduce noise level

**Hot Keys**

The notebook uses hotkeys or key combinations for the following:

| | |
|---|---|
| Fn-F1 | Suspend |
| Fn-F3 | Mute |
| Fn-F4 | Display toggle, switches display output between display screen and external monitor or to dual view |
| Fn-F5 | Volume up |
| Fn-F6 | Volume down |
| Fn-F7 | Increase display brightness |
| Fn-F8 | Decrease display brightness |

**Pointing device & control buttons**

Touchpad with a left and right mouse button
Power button / lid switch

**Status indicators**

The notebook has 8 status icons:
Wireless communication, Caps lock, Num Lock, Scroll Lock, Media activity (ODD/HDD), power status, sleep status, battery status

**Security**

User and supervisor password
Kensington Lock

**Power system**

Li-Ion battery, 6 cells, 10.8/11.1 V / 4400mAH
approximately 3:00 hrs battery runtime, depending on usage[2]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50 - 60HZ, output: 65 W with 20V DC

**Dimensions and weight**

358mm x 255mm x 32. / 36.5mm
Less than 3. kg [3]

**Operating conditions**

Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 100 - 240 V, 50 - 60 Hz

**Certifications**

GOST certification (cic)
CE Marking (EMI CISPR22)
R&TTE (WLAN)

**Warranty**

Country specific terms

**Options**

AC adapter

- Article Code:FSP:805N00034
- SAP Material Nr.: 10600631371
- EAN: 4 045827 427186

Batteries

- Article Code: FSP: 805N00033
- SAP Material Nr.: 10600631370
- EAN: 4 045827 427179

USB Floppy Drive
Carrying cases
Car adapter

2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some moths so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
3) Weight may vary depending on actual configuration

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